APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office
Returned to applicant for correction
Corrected application filed
Map filed 0CT 2 7 1977 under 34427
Sunago Energy Dovelopment Company
The applicant Sunoco Energy Development Company
12700 Park Central Pl., Box 9, Suite 1500 of Dallas Street and No. or P.O. Box No. City or Town
Texas 75251, hereby make application for permission to appropriate the public State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
tion; if a copartnership or association, give names of members.) Incorporated January 2, 1975
in the State of Delaware
1. The source of the proposed appropriation is Underground Well No. 5 Name of stream, lake or other source.
2. The amount of water applied for is 3.25 second-feet One second-foot equals 448.83 gals. per min.
(a) If stored in reservoir give number of acre-feetacre-feet
3. The water to be used for Industrial Irrigation, power, mining, manufacturing, domestic, or other use.
4. If use is for:
(a) Irrigation (state number of acres to be irrigated)
(b) Stockwater (state number and kinds of animals to be watered)
(c) Other use (describe fully under "No. 12. Remarks")
(d) Power:
(1) Horsepower developed
(2) Point of return of water to stream
5. The water is to be diverted from its source at the following point: NE NW Section 35, T.35N.,
R.23E., M.D.B. & M., or at a point from which the East ½ corner of said Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, Section 35 bears S 55 ⁰ 10' E 3510.00 feet it should be stated.
6. Place of use Sections 1,2,3,10,11,12 NW NW Section 13, N Sec. 14, Describe by legal subdivision, if on unsurveyed land it should be so stated.
N' N' Sec. 15, T.34N., R.23E., M.D.B. & M., W' Sec. 5, Sections 6 & 7, W' Sec.
8, T.34N., R.24E., M.D.B. & M., Sections 13,14,22,23,25,26,27,34,35 and 36,
T.35N., R.23E., M.D.B. & M., Sections 18,19,30,31, W Sec. 17, W Sec. 20, W
Sec. 29 and Wk Sec. 32, T.35N., R.24E., M.D.B. & M.
7. Use will begin about January 1 and end about December 31, of each year. Day and Month Day and Month
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Drill well to approximately 6000 feet,
install casing and cement back to surface to protect fresh water zones. State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. Hot water or steam will flow through pipeline to electric plant
* · · · · · · · · · · · · · · · · · · ·

9. Estimated cost	of works	500,000.00			
10. Estimated time	required to construct work	s 2 years			
11. Estimated time	1. Estimated time required to complete the application to beneficial use 5 years				
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.					
ons <u>per day.</u> Emperature wa ay being bene aly 235 acre ith other app	The withdrawal ter would be fla ficially used an feet per year is lications. The	will be 2352 acre ashed with the net and the remaining was actually used.	reproduction of 2.1 million galfeet per year; however, the his effect of 210,000 gallons per atter returned to the reservoir this application is comingled team equivalent necessary for all applications.		
Applicant SUNOC	O Energy Develor	ment Company			
ComparedĴ.Ÿ.	/ga =	b1/bc 950 Indu Sparks,	ard W. Arden W. Arden, Agent Istrial Way Nevada 89431		
	APPROVAL	OF STATE E	NGINEER		
This is to cert following limitations		the foregoing application, and	do hereby grant the same, subject to the		
understoo and that the amoun that this at permit ing devic flowing, retains t times. Ther feet. Th protect f tively wi through 3 This energy ge recapture	d that the amount of the final water right of water actually right must allow for the see's well due to one must be installed a valve must be no perfer well is to be cembered water zones. The see the	f water herein granted the obtained under this placed to beneficial or a reasonable lower ther ground water developments of talled and maintained the use of the water orations in the well sented from the 5000 for the total water - step othermal ground water 3300 acre-feet of water issued subject to the ficial use of this was boundaries of the Step	g rights on the source. It is d is only a temporary allowance s permit will be dependent upon use. It is also understood ing of the static water level elopment in the area. A measur— water use kept. If the well is to prevent waste. The State r granted herein at any and all for at least the first 5000 oot level to the surface to am equivalent to be consump— reservoir under Permits 34427 er per year. condition that the power or ter or steam is subject to ate of Nevada when the need		
			nich can be applied to beneficial use, and		
			nd, but not to exceed		
			November 3, 1978		
			December 3, 1978		
			before November 3, 1979		
			December 3, 1979		
			November 3, 1984		
Proof of the applica	tion of water to beneficial	use shall be filed on or before.	December 3, 1984		
Map in support of	proof of beneficial use sha		December 3, 1984		
Completion of work fi	rk filedledfiled	State Engineer of Nevac my office, this3rd	OF, IROLANDDWESTERGARDda, have hereunto set my hand and the seal ofday ofMAY		
=	Issued		1.000		
	BkPageCounty Record	er JAN 3 1980	BECAUSE OF FAILURE State Engager		
218 (Rev.)	CANCELL OF APPI	LICANT TO COMPLY WITH THE	PROVISIONS OF PERMIT		